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		U	S. PATEN	T DOCUMENTS				
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~DD	2003/0013379	1/16/03	Henz					
	2002/0155786	10/24/02	Querquant					
	2002/0155785	10/24/02	del Olmo					
1.5	2002/0111119	8/15/02	Johnson et a	ıl.			<del></del>	
	2002/0031978	3/14/02	Heroff				<del></del>	
	2002/0023709	2/28/02	Tedeschi et a	al.			<del></del>	
	2002/0000684	1/3/02	Nakanishi					
	2002/0002023	1/3/02	Nakanishi					
	2001/0000164	4/5/01	Heroff					
<b>V</b> ,	6,425,800	7/30/02	Huang					
300	6,431,947	8/13/02	Henz					
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×25	CN1232652	4/22/98	China (Abstr	ract)			Х	
	2 265 077	9/22/93	United King	dom			Х	
	1 237 196	6/30/71	United King	dom			Х	
<u> </u>	1 348 132	3/13/74	United Kinge	dom			Х	
ZN	1 470 928	4/21/77	United Kinge	dom			Х	
	OTHER	DOCUM	JENTS (includi	ling Author, Title, Date, Pertin	nent Page:	s, Etc.)		
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Sheet <u>2</u> of <u>9</u> **FORM PTO-1449** Docket Number (Optional) Application Number PL083USO 10/611,682 INFORMATION DESCRIPTION Applicant IN AN APPLICATION Falla et al. Filing Date **Group Art Unit** (Use several sheets if necessary) July 1, 2003 3765 **U. S. PATENT DOCUMENTS EXAMINER** FILING DATE IF INITIAL DOCUMENT DATE NAME **SUBCLASS CLASS APPROPRIATE** NUMBER 6,431,945 8/13/02 Stephens et al. 6,401,786 Tedeschi et al. 6/11/02 6,398,620 6/4/02 Huang 6,364,741 Ferguson 4/2/02 6,336,840 1/8/02 Heroff 6,306,006 10/23/01 Cheng 6,287,168 Rabinowicz 9/11/01 6,192,521 2/27/01 Alberts et al. 6,179,687 Lee et al. 1/30/01 6,162,111 12/19/00 Heroff 6,134,718 10/24/00 | Sesselmann FOREIGN PATENT DOCUMENTS Translation DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NUMBER Abste 2001073203 3/21/01 Japan (Abstract) JP9031856 2/4/97 Japan (Abstract) Х JP2000314011 11/14/00 | Japan (Abstract) X JP2002201505 7/19/02 Japan (Abstract) X JP2000226703 8/15/00 Japan (Abstract) X OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER DATE CONSIDERED

12.23.04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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M	6,115,847	9/12/00	Rosch et al.					
	6,083,080	7/4/00	Lawson et a	1.				
	6,076,186	6/20/00	Grose	-				
	6,079,050	6/27/00	Hooper-Jack	cson				
	6,048,253	4/11/00	Larsen					
	6,023,789	2/15/00	Wilson et al	•				
	6,018,819	2/1/00	King et al.				-	
	6,000,994	12/14/99	Salotto					<del></del>
	5,984,762	11/16/99	Tedeschi et	al.				<del></del>
V	5,916,829	6/29/99	Girard et al					
MN	5,165,113	11/24/92	Hyams et al.	•				
		FOR	EIGN PATE	NT DOCUMEN	TS			
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	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO
	JP2002155403	4/31/02	Japan ( Abst	ract)			Х	
	199 42 996	3/15/01	Germany					х
	200 11 261	2/15/01	Germany					х
<u>V</u>	EP 1 033 084	9/6/00	Europe (Abs	stract)			х	
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Sheet <u>4</u> of 9 FORM PTO-1449 Docket Number (Optional) **Application Number** PL083USO 10/611,682 INFORMAT **URE CITATION** Applicant Falla et al. Filing Date **Group Art Unit** (Use several sheets if necessary) July 1, 2003 3765 U. S. PATENT DOCUMENTS **EXAMINER FILING DATE IF** INITIAL DOCUMENT DATE NAME **CLASS SUBCLASS APPROPRIATE** NUMBER 5,983,394 11/16/99 Joo 5,953,754 9/21/99 Rosch et al. 5,946,944 11/7/99 Osborne 5,938,500 8/17/99 Hampton 5,907,872 6/1/99 Alberts et al. 5,873,768 Fleischman-Ament et al. 2/23/99 5,820,445 10/13/98 Smith et al. 5,820,443 10/13/98 Burr 5,790,983 Rosch et al. 8/11/98 5,614,303 3/25/97 Baigas, Jr. 5,539,931 7/30/96 Fizer et al. FOREIGN PATENT DOCUMENTS **Translation DOCUMENT** DATE COUNTRY **CLASS** SUBCLASS YES NO NUMBER 2 823 075 10/11/02 | France X 2 820 001 8/2/01 France X 2 782 611 3/3/00 France X 2 487 734 2/5/82 France X 2 792 173 10/20/00 France (Abstract) X OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER DATE CONSIDERED 12.23.04

EXAMINER: Initial of citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet <u>5</u> of <u>9</u> FORM PTO-1449 Docket Number (Optional) Application Number PL083USO 10/611,682 INFORMATIO ÚRE CITATION Applicant Falla et al. Filing Date **Group Art Unit** (Use several sheets if necessary) July 1, 2003 3765 **U. S. PATENT DOCUMENTS EXAMINER FILING DATE IF** INITIAL **DOCUMENT** DATE CLASS SUBCLASS NAME **APPROPRIATE** NUMBER 5,507,681 4/16/96 Smith et al. 5,487,189 1/30/96 Bell 5,442,818 8/22/95 Loos 5,447,462 9/5/95 Smith et al. 5,426,791 Sydor et al. 6/27/95 5,406,646 4/18/95 | Balit et al. 5,385,502 1/31/95 Moretz et al. 5,240,538 8/31/93 Hyams 5,092,812 3/3/92 **Babcock** 4,957,466 9/18/90 Hopps 4,795,400 1/3/89 Greenberg FOREIGN PATENT DOCUMENTS Translation DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO NUMBER 2 785 154 5/5/00 France X WO 02/07548 **PCT** 1/31/02 X WO 01/085516 **PCT** 2/8/01 X WO 01/210019 3/29/01 PCT (Abstract) X WO 98/435503 10/8/98 **PCT** X OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED 12.23.04 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through

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Sheet 6 of 9.

Docket Number (Optional)

Application Number

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FORM PTO-1449	Docket Number (Optional)	Application Number
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8nv	4,895,751	1/23/90	Kato et al.			
	4,776,916	10/11/88	Prunesti et al.			
	4,604,152	8/5/86	Liukko			
	4,701,964	10/27/87	Bell et al.			······································
	4,557,267	12/10/85	Cole			<del></del>
	4,572,195	2/25/86	Hyams			
	4,261,366	4/14/81	Lambom			
	4,248,923	2/3/81	Ciobanu et al.			<del> </del>
	4,214,319	7/29/80	Bollag			
<b>→</b>	4,184,494	1/22/80	King, Jr.			
*A	4,172,002	10/23/79	Gluckin			

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XXX	4,148,322	4/10/79	Jacaruso et a	al.					
1	4,135,025	1/16/79	Backes	***					
	4,090,900	5/23/78	Jacaruso et a	al.					
	3,998,231	12/21/76	Delet						
	3,947,207	3/30/76	Magidson et	al.	<del> </del>			-	
	3,939,023	2/17/76	Magidson et						
	3,881,041	4/29/75	Glienke						
	3,799,174	3/26/74	Howard					-	
	3,725,954	4/10/73	Baldini						
	3,502,083	3/24/70	Howard et a	1.					
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Sheet <u>8</u> of <u>9</u> **FORM PTO-1449** Docket Number (Optional) **Application Number** PL083USO 10/611,682 INFORMATION DISCH SURE CITATION Applicant IN AN APPLICATION Falla et al. Filing Date **Group Art Unit** (Use several sheets if necessary) July 1, 2003 3765 **U. S. PATENT DOCUMENTS EXAMINER FILING DATE IF** INITIAL **DOCUMENT** DATE NAME CLASS **SUBCLASS** APPROPRIATE NUMBER 3,383,263 5/14/68 Storti 3,327,707 6/27/67 Storti 3,320,346 5/16/67 Galitzki et al. Galitzki et al. 3,225,768 12/28/65 3,266,495 8/16/66 Sachs 3,101,717 Korman 8/27/63 2,954,031 9/27/60 Froehlich 2,915,067 12/1/59 **Bracht** 2,126,833 8/16/38 Steinberger 2,692,389 10/26/54 Lamkin et al. FOREIGN PATENT DOCUMENTS Translation **DOCUMENT** DATE COUNTRY **CLASS SUBCLASS** YES NO NUMBER OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Sheet <u>9</u> of <u>9</u> Application Number Docket Number (Optional) **FORM PTO-1449** PL083USQ 10/611,682 Applicant INFORMATION BESONE URE CITATION IN AN APPLICATION Falla et al. Filing Date **Group Art Unit** (Use several sheets if necessary) July 1, 2003 3765 **U. S. PATENT DOCUMENTS FILING DATE IF EXAMINER CLASS SUBCLASS APPROPRIATE DOCUMENT** DATE NAME INITIAL NUMBER 2002/0106970 8/8/02 Falla 5,820,443 10/13/98 Burr Wolfson 3,726,286 4/10/73 FOREIGN PATENT DOCUMENTS **Translation** CLASS **SUBCLASS** YES NO DOCUMENT DATE COUNTRY NUMBER EP 0852 915 A2 Х 7/15/98 Europe EP 604 812 A1 X 12/11/93 Europe 1.362.777 X 4/27/64 France OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED 12.23.04

EXAMINER: Initiated citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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1	4,481,951	11-198	4 Cole et	t al.	156	245		
	4,375,445	3-1983	Cole e	t al.	264	258		
	4,372,321 2-1		Robins	son	450	39 ·		
	4,244,249	1-1981	Di Tul	illio		52		
	4,202,853	5-1980	Di Tul	lio	264	160		
*	4,080,416	3-1978	Howard		264	258		
304	3,070,870 1-1963 A		Alexar	nder et al.	450	39		
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